

**Tetra Tech, Inc.**

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Project: **Vandenberg Air Force Base IRP**Log of Well No. **31-MW-6**Location: **OU4, Site 31, approximately 80 feet southwest of Building 1898. On east side of Pike Road.**Date Started: 8/5/97 Completed: 8/5/97 *Kr #6678*Logged By: J. Bonebrake
Harting Checked By: K. McNamara, R.G.

Drilled By: Brent Carpenter & T. Blakesboro, S/G Testing

Drilling Equipment: CME 75, 8-inch & 10-inch HSA

Sampling Equipment: 2-inch I.D. Split Spoon

GS Elev.: 173.46 ft above MSL TD: 19 ft bgs

4" PVC Blank Casing: from 0 ft bgs to 6.7 ft bgs

0.01" Screening Casing: from 6.7 ft bgs to 16.7 ft bgs

Concrete: from 0 ft bgs to 1.8 ft bgs

Bentonite Transitional Seal: from 1.8 ft bgs to 4 ft bgs

Sand Filter Pack: from 4 ft bgs to 19 ft bgs

TOC Elev.: 175.30 ft above MSL

Depth (ft. bgs)	MATERIAL DESCRIPTION	Material Symbol	Material Type	Well Construction	Sample	Blow Counts per 6"	Percent Recovery	PID (ppm) Amb/Smp	REMARKS
	sand, brown (10YR 4/3), fine grained, poorly graded, loose, slightly moist, with minor angular Monterey gravel, grass and wood debris, fill.		SP					0/0	Start drilling 1050.
5	sand, yellowish brown (10YR 5/4), fine grained, poorly graded, medium dense, moist, trace silt, trace medium sand, dune sand.		SP			2 4 9	90	0/0	Heaving sands.
10									
15									
20									Drilled 8-inch hole to 5.5 ft. Drilled 10-inch hole to 19 ft. Construct 4-inch well. End drilling 1130.

4.5 ft bgs Groundwater depth during drilling

4.64 ft bgs Groundwater depth after well development on: 4/29/98

TC Number: A208-09

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